

## INTERNATIONAL SEARCH REPORT

International Application No

/EP2005/009189

A. CLASSIFICATION OF SUBJECT MATTER  
A47L15/24 A47L15/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data; PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 561 904 A (EBERHARDT, JR. ET AL) 31 December 1985 (1985-12-31) column 3, line 5 - column 4, line 60 -----	1-3, 10, 17, 18
X	US 4 689 089 A (EBERHARDT, JR. ET AL) 25 August 1987 (1987-08-25) column 3, line 49 - column 9, line 2 -----	1, 2, 10, 17, 18
A	DE 27 12 020 A1 (M.M.M. MUENCHENER MEDIZIN MECHANIK GMBH; MMM MUENCHNER MEDIZIN MECHANI) 21 September 1978 (1978-09-21) page 5, line 1 - page 9, line 10 -----	1-18
A	US 4 695 738 A (WILMOT ET AL) 22 September 1987 (1987-09-22) the whole document ----- -/--	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

29 November 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 883 802 A (HARRIS ET AL)  16 March 1999 (1999-03-16)  column 1, line 9 - column 2, line 52  -----</p>	1-18

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4561904	A	31-12-1985	NONE	
US 4689089	A	25-08-1987	NONE	
DE 2712020	A1	21-09-1978	AT AT	355224 B 193178 A
				25-02-1980 15-07-1979
US 4695738	A	22-09-1987	NONE	
US 5883802	A	16-03-1999	NONE	